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APPLICATION 09/558,42 ATTY. DOCKET NO. 0942.3600003/RWE/BJD APPLICANT FORM PTO-1449 Chatterjee, D.K. INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP 1652 **TECH CENTER** 1600/290 GROUP April 26, 2000 U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUB-CLASS FILING DATE mm AA1 4,962,020 10/09/1990 Tabor et al. 435 6 07/12/1988 AB1 5,047,342 09/10/1991 Chatterjee, D.K. 435 194 08/10/1989 AC1 5,079,352 01/07/1992 Gelfand et al. 536 27 05/15/1990 AD1 5,173,411 12/22/1992 Tabor et al. 435 91 04/12/1991 AE1 5,270,170 12/14/1993 Schatz et al. 435 7.37 10/16/1991 AF1 5,270,179 12/14/1993 Chatterjee, D.K. 435 69.1 01/28/1992 5,374,553 AG1 12/20/1994 Gelfand et al. 435 252.3 08/13/1990 AH1 5,614,365 03/25/1997 Tabor et al. 435 6 11/10/1994 AI1 6,001,645 12/14/1999 Slater et al. 320.1 435 06/07/1995 mine AJ1 6,306,588 B1 10/23/2001 Solus et al. 435 6 02/06/1998 AK FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS TRANSLATION SUB-CLASS uns EP 0 258 017 A2 03/02/1988 Europe Yes AL1 No EP 0 351 138 A2 01/17/1990 Europe Yes AM1 No WO 90/08839 08/09/1990 WIPO Yes AN1 No EP 0 386 859 A2 09/12/1990 Europe Yes A01 No WO 91/02090 A1 02/21/1991 WIPO Yes AP1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Astatke, M., et al., "Deoxynuleoside Triphosphate and Pyrophosphate Binding Sites in the Catalytically Competent Ternary Complex for the Polymerase Reaction Catalyzed by DNA Polymerase I (Klenow Fragment), " J. Biol. Chem 270:1945-1954, AR American Society for Biochemistry and Molecular Biology, Inc. (January 1995). Basu, A., and M.J. Modak, "Identification and Amino Acid Sequence of the AS Deoxynucleoside Triphosphate Binding Site in Escherichia coli DNA Polymerase I," 1 Biochemistry 26:1704-1709, American Chemical Society (1987). Beese, L.S., et al., "Crystal Structures of the Klenow Fragment of DNA Males АТ <u>1</u> Polymerase I Complexed with Deoxynucleoside Triphosphate and Pyrophosphate," Biochemistry 32:14095-14101, American Chemical Society (1993). EXAMINER DATE CONSIDERED 5/2/02 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

APPLICATION NO. ATTY. DOCKET NO. 0942.3600003/RWE/BJD 09/558,421 APPLICANT FORM PTO-1449 Chatterjee, D.K. INFORMATION DISCLOSURE STATEMENT GROUP FILING DATE April 26, 2000 1652 F U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT DATE NAME CLASS NUMBER AA AB AC ΑD ΑE AF AG ΑH ΑI ΑJ AK FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT DATE COUNTRY CLASS SUB-CLASS TRANSLATION NUMBER WO 91/16446 A1 10/31/1991 WIPO Yes and AL2 No EP 0 516 245 12/02/1992 Europe Yes AM2 A1 No WO 93/02212 A1 02/04/1993 WIPO Yes AN2 No EP 0 655 506 05/31/1995 Europe Yes A02 A1 No WO 96/41014 A1 12/19/96 WIPO Yes nier AP2 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Bernad, A., et al., "A Conserved 3'-5' Exonuclease Active Site in Prokaryotic and Eukaryotic DNA Polymerases," Cell 59:219-228, Cell Press (1989). hug AR 2 Blanco, L., et al., "Evidence favouring the hypothesis of a conserved 3'-5' AS <u>2</u> exonuclease active site in DNA-dependent DNA polymerases," Gene 112:139-144, Elsevier Science Publishers B.V. (1992). Braithwaite, D.K., et al., "Compilation, alignment, and phylogenetic. AT 2 relationships of DNA polymerases," Nucleic Acids Res. 21:787-802, Oxford University Press (1993). EXAMINER DATE CONSIDERED 102 Initial if reference considered, whether or not citation is in conformance with MPEP 609. EXAMINER:

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